Plant Molecular Biology **22:** 1199–1207, 1993.

Contents of Volume 22

Vol. 22 No. 1 April 1993

Research articles

Site-specific mutations in the D1 polypeptide affect the susceptibility of *Synechocystis* 6803 cells to photoinhibition 1
P. Mäenpää, T. Kallio, P. Mulo, G. Salih, E.-M. Aro, E. Tyystjärvi, C. Jansson

Regulatable endogenous production of cytokinins up to 'toxic' levels in transgenic plants and plant tissues 13
W.M. Ainley, K.J. McNeil, J.W. Hill, W.L. Lingle, R.B. Simpson, M.L. Brenner, R.T. Nagao, J.L. Key

Analysis of nuclear proteins interacting with a wheat α/β-gliadin seed storage protein gene 25
R.L. Vellanoweth, T.W. Okita

Characterization of an ethylene-responsive glutathione S-transferase gene cluster in carnation 43
H. Itzhaki, W.R. Woodson

Thiolase mRNA translated *in vitro* yields a peptide with a putative N-terminal presequence 59
R. Preisig-Müller, H. Kindl

Expression, organisation and structure of the genes encoding the *waxy* protein (granule-bound starch synthase) in wheat 67
C. Ainsworth, J. Clark, J. Balsdon

Molecular cloning and expression of a MAP kinase homologue from pea 83
J.P. Stafstrom, M. Altschuler, D.H. Anderson

Construction of a *Chlamydomonas reinhardtii* mutant with an intronless *psbA* gene 91
U. Johanningmeier, S. Heiss

Genetic aspects of the organization of legumin genes in pea 101
L. Turner, R.P. Hellens, D. Lee, T.H.N. Ellis

Modulation of cellular polyamines in tobacco by transfer and expression of mouse ornithine decarboxylase cDNA 113
R.A. DeScenzo, S.C. Minocha

A wound-induced promoter driving *npt-II* expression limited to dedifferentiated cells at wound sites is sufficient to allow selection of transgenic shoots 129
S. Firek, S. Özcan, S.A.J. Warner, J. Draper

Update section

GTP-binding proteins in plants (Mini-review) 143
N. Terryn, M. Van Montagu, D. Inzé

Repeated sequences as genetic markers in pooled tissue samples 153
R.P. Hellens, T.H.N. Ellis, D. Lee, L. Turner

Isolation and characterization of a rice cDNA which encodes a ubiquitin protein and a 52 amino acid extension protein 159
R. Nishi, H. Hashimoto, S.-I. Kido, H. Uchimiya, A. Kato

Isolation and characterization of a rice cDNA clone encoding ATP/ADP translocator 163
H. Hashimoto, R. Nishi, M. Umeda, H. Uchimiya, A. Kato

Circadian rhythmicity in the expression of a novel light-regulated rice gene 165
C. Reimmann, R. Dudler

Nucleotide sequence of a genomic gene encoding tritin, a ribosome-inactivating protein from *Triticum aestivum* 171
N. Habuka, J. Kataoka, M. Miyano, H. Tsuge, H. Ago, M. Noma

***S*-locus products in *Nicotiana alata* pistils are subject to organ-specific post-transcriptional processing but not post-translational processing** 177
B.A. McClure, H. Du, Y.-H. Liu, A.E. Clarke

Volume 22 No. 2 May 1993

Research articles

Cloning of cDNA coding for dihydroflavonol-4-reductase (DFR) and characterization of *dfr* expression in the corollas of *Gerbera hybrida* var. Regina (Compositae) 183
Y. Helariutta, P. Elomaa, M. Kotilainen, P. Seppänen, T.H. Teeri

Structure of the amplified 5-enolpyruvylshikimate-3-phosphate synthase gene in glyphosate-resistant carrot cells 195
H. Suh, A.G. Hepburn, A.L. Kriz, J.M. Widholm

Isolation of an *Arabidopsis* cDNA sequence encoding a 22 kDa calcium-binding protein (CaPB-22) related to calmodulin 207
V. Ling, R.E. Zielinski

Calmodulin isoforms in *Arabidopsis* encoded by multiple divergent mRNAs 215
M.C. Gawienowski, D. Szymanski, I.Y. Perera, R.E. Zielinski

Isolation and characterization of wheat triticin cDNA revealing a unique lysine-rich repetitive domain 227
N.K. Singh, G.R. Donovan, H.C. Carpenter, J.H. Skerritt, P. Langridge

Stress responses in alfalfa (*Medicago sativa* L.). 15. Characterization and expression patterns of members of a subset of the chalcone synthase multigene family 239
H. Junghans, K. Dalkin, R.A. Dixon

Developmental regulation of an acyl carrier protein gene promoter in vegetative and reproductive tissues 255
S.R. Baerson, G.K. Lamppa

Identification of a RAPD marker associated with somatic embryogenesis in alfalfa 269
K. Yu, K.P. Pauls

Identification of *cis*-acting elements involved in the regulation of the 17 kDa pathogenesis-related gene STH-2 in potato 279
D.P. Matton, G. Prescott, C. Bertrand, A. Camirand, N. Brisson

Isolation of a Δ^6-desaturase gene from the cyanobacterium *Synechocystis* sp. strain PCC 6803 by gain-of-function expression in *Anabaena* sp. strain PCC 7120 293
A.S. Reddy, M.L. Nuccio, L.M. Gross, T.L. Thomas

Identification and expression of a cDNA from *Daucus carota* encoding a bifunctional aspartokinase-homoserine dehydrogenase 301
J.M. Weisemann, B.F. Matthews

Genetically improved potatoes: protection from damage by Colorado potato beetles 313
F.J. Perlak, T.B. Stone, Y.M. Muskopf, L.J. Petersen, G.B. Parker, S.A. McPherson, J. Wyman, S. Love, G. Reed, D. Biever, D.A. Fischhoff

Transcriptional characterization of an α-zein gene cluster in maize 323
C.-N. Liu, I. Rubenstein

The primary structure of a cDNA for *PsaN*, encoding an extrinsic lumenal polypeptide of barley photosystem I 337
J. Knoetzel, D.J. Simpson

Structure and expression of a barley acidic β-glucanase gene 347
D.E. Malehorn, K.J. Scott, D.M. Shah

Update section

Chemical regulation of transgene expression in plants (Mini-review) 361
E.R. Ward, J.A. Ryals, B.J. Miflin

Early events in higher-plant embryogenesis (Mini-review) 367
A.J. de Jong, E.D.L. Schmidt, S.C. de Vries

Isolation of cytochrome P-450 cDNA clones from the higher plant *Catharanthus roseus* by a PCR strategy 379
A.H. Meijer, E. Souer, R. Verpoorte, J.H.C. Hoge

Volume 22 No. 3 June 1993

Research articles

Targeting of castor bean glyoxysomal isocitrate lyase to tobacco leaf peroxisomes 385
I. Onyeocha, R. Behari, D. Hill, A. Baker

Post-transcriptional control of cell type-specific gene expression in bundle sheath and mesophyll chloroplasts of *Amaranthus hypochondriacus* 397
J.J. Boinski, J.-L. Wang, P. Xu, T. Hotchkiss, J.O. Berry

Selection of *Arabidopsis* cDNAs that partially correct phenotypes of *Escherichia coli* DNA-damage-sensitive mutants and analysis of two plant cDNAs that appear to express UV-specific dark repair activities 411
Q. Pang, J.B. Hays, I. Rajagopal, T.S. Schaefer

Molecular cloning and analysis of a cDNA coding for the bifunctional dihydrofolate reductase-thymidylate synthase of *Daucus carota* 427
M. Luo, P. Piffanelli, L. Rastelli, R. Cella

Physical mapping of a region in the soybean (*Glycine max*) genome containing duplicated sequences 437
R.P. Funke, A. Kolchinsky, P.M. Gresshoff

Direct evidence for selective modulation of *psbA, rpoA, rbcL* and 16S RNA stability during barley chloroplast development 447
M. Kim, D.A. Christopher, J.E. Mullet

Increased mRNA accumulation in a *psaB* frame-shift mutant of *Chlamydomonas reinhardtii* suggests a role for translation in *psaB* mRNA stability 465
R. Xu, S.E. Bingham, A.N. Webber

Developmental and tissue-specific expression of a tomato anionic peroxidase (*tap1*) gene by a minimal promoter, with wound and pathogen induction by an additional 5′-flanking region 475
R. Mohan, P. Vijayan, P.E. Kolattukudy

***Agrobacterium*-mediated production of transgenic rice plants expressing a chimeric α-amylase promoter/β-glucuronidase gene** 491
M.-T. Chan, H.-H. Chang, S.-L. Ho, W.-F. Tong, S.-M. Yu

A light- and developmentally-regulated DNA-binding interaction is common to the upstream sequences of the wheat Calvin cycle bisphosphatase genes 507
A.J. Miles, S.C. Potts, N.M. Willingham, C.A. Raines, J.C. Lloyd

An *Arabidopsis* gene with homology to glutathione *S*-transferases is regulated by ethylene 517
J. Zhou, P.B. Goldsbrough

Update section

The importance of Mendel's wrinkled-seeded character in starch biosynthesis and seed development (Mini-review) 525
M. Bhattacharyya, C. Martin, A. Smith

'Circadian clock' directs the expression of plant genes (Mini-review) 533
B. Piechulla

Intraspecific length heterogeneity of the rDNA-IGR in *Arabidopsis thaliana* due to homologous recombination 543
C. Luschnig, A. Bachmair, D. Schweizer

Wheat acetyl-CoA carboxylase 547
P. Gornicki, R. Haselkorn

A zein gene promoter fragment drives GUS expression in a cell layer that is interposed between the endosperm and the seed coat 553
A.J.M. Matzke, E.M. Stöger, M.A. Matzke

A method for isolation of cDNA-quality mRNA from immature seeds of a gymnosperm rich in polyphenolics 555
W. Martin, S. Nock, G. Meyer-Gauen, K.-P. Häger, U. Jensen, R. Cerff

Sequence announcements 557

Volume 22 No. 4 July 1993

Research articles

A poplar tree proteinase inhibitor-like gene promoter is responsive to wounding in transgenic tobacco 561
J.B. Hollick, M.P. Gordon

Systemic induction of a potato *pin2* promoter by wounding, methyl jasmonate, and abscisic acid in transgenic rice plants 573
D. Xu, D. McElroy, R.W. Thornburg, R. Wu

Identification and genetic analysis of normal and mutant phytoene synthase genes of tomato by sequencing, complementation and co-suppression 589
R.G. Fray, D. Grierson

Chromosomal locations of the genes for histones and a histone gene-binding protein family HBP-1 in common wheat 603
S. Nasuda, Y.-G. Liu, A. Sakamoto, T. Nakayama, M. Iwabuchi, K. Tsunewaki

Two putative protein kinases from *Arabidopsis thaliana* contain highly acidic domains 615
Y. Shin Park, S. Whan Hong, S. Aeng Oh, J. Myoung Kwak, H. Hoan Lee, H. Gil Nam

Behaviour of modified *Ac* elements in flax callus and regenerated plants 625
E.J. Finnegan, G.J. Lawrence, E.S. Dennis, J.G. Ellis

A structural and evolutionary analysis of a dispersed repetitive sequence 635
G. Hueros, Y. Loarce, E. Ferrer

The *psbB* gene cluster of the *Chlamydomonas reinhardtii* chloroplast: sequence and transcriptional analyses of *psbN* and *psbH* 645
C.H. Johnson, G.W. Schmidt

Differential expression of bean chitinase genes by virus infection, chemical treatment and UV irradiation 659
M. Margis-Pinheiro, C. Martin, L. Didierjean, G. Burkard

A complex ensemble of *cis*-regulatory elements controls the expression of a *Vicia faba* non-storage seed protein gene 669
U. Fiedler, R. Filistein, U. Wobus, H. Bäumlein

Transfer RNA-mediated suppression of stop codons in protoplasts and transgenic plants 681
V.T.C. Carneiro, G. Pelletier, I. Small

Update section

High evolutionary divergence of the 5,8S ribosomal DNA in *Mimulus glaucescens* (Scrophulariaceae) 691
C. Ritland, N.A. Straus

Inhibitory effects of human cystatin C on plum pox potyvirus proteases 697
J.A. García, M.T. Cervera, J.L. Riechmann, C. López-Otin

Isolation and characterization of cDNA clones encoding a 18.8 kDa polypeptide, the product of the gene *psaL*, associated with photosystem I reaction center from spinach 703
K. Flieger, R. Oelmüller, R.G. Herrmann

RNA editing of the barley (*Hordeum vulgare*) mitochondrial ATP synthase subunit 9 711
S.Y. Rish, A. Breiman

Molecular cloning and sequencing analysis of a β-tubulin gene from *Lupinus albus* 715
T.D. Vassilevskaia, C.P. Ricardo, C. Rodrigues-Pousada

A flower senescence-related mRNA from carnation encodes a novel protein related to enzymes involved in phosphonate biosynthesis 719
H. Wang, A.S. Brandt, W.R. Woodson

Homology of the N-terminal domain of the *petH* gene product from *Anabaena* sp. PCC 7119 to the CpcD phycobilisome linker polypeptide 725
M.F. Fillat, E. Flores, C. Gómez-Moreno

Volume 22 No. 5 August 1993

Research articles

Expression of the *Arabidopsis AtAux2-11* auxin-responsive gene in transgenic plants 731
R.E. Wyatt, W.M. Ainley, R.T. Nagao, T.W. Conner, J.L. Key

Investigation of the mechanism underlying the inhibitory effect of heterologous *ras* genes in plant cells 751
Z.R. Liu, J.C. Sanford

Purification of chloroplast elongation factor Tu and cDNA analysis in tobacco: the existence of two chloroplast elongation factor Tu species 767
Y. Murayama, T. Matsubayashi, M. Sugita, M. Sugiura

Transgenic potato plants overexpressing the pathogenesis-related STH-2 gene show unaltered susceptibility to *Phytophthora infestans* and potato virus X 775
C.P. Constable, C. Bertrand, N. Brisson

***WIP1*, a wound-inducible gene from maize with homology to Bouwman-Birk proteinase inhibitors** 783
T. Rohrmeier, L. Lehle

Infrequent transposition of *Ac* in lettuce, *Lactuca sativa* 793
C.-H. Yang, J.G. Ellis, R.W. Michelmore

The U6 small nuclear RNA gene family of potato 807
F. Guerineau, R. Waugh

Molecular characterization of a cDNA clone encoding glutamine synthetase from a gymnosperm, *Pinus sylvestris* 819
F.R. Cantón, A. García-Gutiérrez, F. Gallardo, A. de Vicente, F.M. Cánovas

***BARE-1*, a *copia*-like retroelement in barley (*Hordeum vulgare* L.)** 829
I. Manninen, A.H. Schulman

Purification and characterization of (1→3, 1→4)-β-glucan endohydrolases from germinated wheat (*Triticum aestivum*) 847
D.M.L. Lai, P.B. Høj, G.B. Fincher

Genetic and physical mapping of telomeres and macrosatellites of rice 861
K.-S. Wu, S.D. Tanksley

Upstream regulatory sequences from two β-conglycinin genes 873
P.A. Lessard, R.D. Allen, T. Fujiwara, R.N. Beachy

Update section

Structure of the intergenic spacer region from the ribosomal RNA gene family of white spruce (*Picea glauca*) 887
R.N. Beech, C. Strobeck

The petunia homologue of the *Antirrhinum majus candi* and *Zea mays A2* flavonoid genes; homology to flavanone 3-hydroxylase and ethylene-forming enzyme 893
D. Weiss, A.H. van der Luit, J.T.M. Kroon, J.N.M. Mol, J.M. Kooter

Transcription of the gene coding for subunit 9 of ATP synthase in rice mitochondria 899
E.K. Kaleikau, C.P. André, V. Walbot

A chimaeric tryptophan decarboxylase gene as a novel selectable marker in plant cells 907
O.J.M. Goddijn, P.M. van der Duyn Schouten, R.A. Schilperoort, J.H.C. Hoge

A highly conserved α-tubulin sequence from *Prunus amygdalus* 913
M. Stöcker, J. Garcia-Mas, P. Arús, R. Messeguer, P. Puigdomènech

cDNA cloning and expression of a potato (*Solanum tuberosum*) invertase 917
P.E. Hedley, G.C. Machray, H.V. Davies, L. Burch, R. Waugh

In planta analysis of the *Agrobacterium tumefaciens* T-*cyt* gene promoter: identification of an upstream region essential for promoter activity in leaf, stem and root cells of transgenic tobacco 923
S.T.C. Neuteboom, E. Hulleman, R.A. Schilperoort, J.H.C. Hoge

Comparative sequence analysis of *cis* elements present in *Glycine max* L. leghemoglobin *lba* and *lbc3* genes 931
Q. She, N.N. Sandal, J. Stougaard, K.A. Marcker

Volume 22 No. 6 September 1993

Publisher's notice v

Research articles

Characterization of pea chloroplastic carbonic anhydrase. Expression in *Escherichia coli* and site-directed mutagenesis 937
N.J. Provart, N. Majeau, J.R. Coleman

Minimal enhancer elements of the leghemoglobin *lba* and *lbc3* gene promoters from *Glycine max* L. have different properties 945
Q. She, P. Lauridsen, J. Stougaard, K.A. Marcker

A survey of transcripts expressed specifically in root nodules of broadbean (*Vicia faba* L.) 957
A.M. Perlick, A. Pühler

Two classes of differentially regulated glutamine synthetase genes are expressed in the soybean nodule: a nodule-specific class and a constitutively expressed class 971
D. Roche, S.J. Temple, C. Sengupta-Gopalan

Structure and expression of a nuclear gene for the PSI-D subunit of photosystem I in *Nicotiana sylvestris* 985
Y. Yamamoto, H. Tsuji, J. Obokata

Replication of tomato yellow leaf curl virus (TYLCV) DNA in agroinoculated leaf discs from selected tomato genotypes 995
H. Czosnek, A. Kheyr-Pour, B. Gronenborn, E. Remetz, M. Zeidan, A. Altman, H.D. Rabinowitch, S. Vidavsky, N. Kedar, Y. Gafni, D. Zamir

Nuclease sensitivity and functional analysis of a maize histone H3 gene promoter 1007
P. Brignon, M. Lepetit, C. Gigot, N. Chaubet

Molecular characterization of four chitinase cDNAs obtained from *Cladosporium fulvum*-infected tomato 1017
N. Danhash, C.A.M. Wagemakers, J.A.L. van Kan, P.J.G.M. de Wit

Isolation and characterization of a genomic sequence encoding the maize *Cat3* catalase gene 1031
M.L. Abler, J.G. Scandalios

Destabilization of pea lectin by substitution of a single amino acid in a surface loop 1039
F.J. Hoedemaeker, R.R. van Eijsden, C.L. Díaz, B.S. de Pater, J.W. Kijne

Iron-dependent protection of the *Synechococcus* ferredoxin I transcript against nucleolytic degradation requires *cis*-regulatory sequences in the 5′ part of the messenger RNA 1047
A. Bovy, J. de Kruif, G. de Vrieze, M. Borrias, P. Weisbeek

Epigenetic repeat-induced gene silencing (RIGS) in *Arabidopsis* 1067
F.F. Assaad, K.L. Tucker, E.R. Signer

A modified *Escherichia coli* chaperonin (groEL) polypeptide synthesized in tobacco and targeted to the chloroplasts 1087
H.B. Wu, G.L. Feist, S.M. Hemmingsen

Transient and stable expression of *gusA* fusions with rice genes in rice, barley and perennial ryegrass 1101
L.A.M. Hensgens, E.P.H.M. de Bakker, E.P. van Os-Ruygrok, S. Rueb, F. van de Mark, H.M. van der Maas, S. van der Veen, M. Kooman-Gersmann, L. 't Hart, R.A. Schilperoort

***In situ* localization of faba bean and oat legumin-type proteins in transgenic tobacco seeds by a highly sensitive immunological tissue print technique** 1129
R. Manteuffel, R. Panitz

Isolation of matrices from maize leaf nuclei: identification of a matrix-binding site adjacent to the *Adh1* gene 1135
Z. Avramova, J.L. Bennetzen

Update section

Osmium tetroxide footprinting of a scaffold attachment region in the maize *Adh1* promoter 1145
A.-L. Paul, R.J. Ferl

Nuclear proteins interact with RNA polymerase I promoter and repeated elements of the 5' external transcribed spacer of the rDNA of cucumber in a single-stranded stage 1153
U. Zentgraf, V. Hemleben

The potato mitochondrial initiator methionine tRNA gene and its flanking regions: an illustration of the diversity of mitochondrial genome rearrangements among plant species 1157
L. Maréchal-Drouard, O. Khamiss, A. Dietrich

Cloning and sequence analysis of a *flolfy* homologue isolated from cauliflower (*Brassica oleracea* L. var. *botrytis*) 1163
R.G. Anthony, P.E. James, B.R. Jordan

Characterization of the soybean early nodulin cDNA clone GmENOD55 1167
C. de Blank, P. Mylona, W.C. Yang, P. Katinakis, T. Bisseling, H. Franssen

Single-seed PCR of LMW glutenin genes to distinguish between durum wheat cultivars with good and poor technological properties 1173
R. D'Ovidio

Antibodies raised against yeast HSP 104 cross-react with a heat- and abscisic acid-regulated polypeptide in rice 1177
S. Lata Singla, A. Grover

Isolation and partial characterization of nigrin b, a non-toxic novel type 2 ribosome-inactivating protein from the bark of *Sambucus nigra* L. 1181
T. Girbés, L. Citores, J.M. Ferreras, M.A. Rojo, R. Iglesias, R. Muñoz, F.J. Arias, M. Calonge, J.R. García, E. Méndez

Cloning and characterization of a cDNA encoding an antimicrobial chitin-binding protein from amaranth, *Amaranthus caudatus* **1187**
M.F.C. de Bolle, K.M.M. David, S.B. Rees, J. Vanderleyden, B.P.A. Cammue, W.F. Broekaert

Ninety extra nucleotide in *ndhF* gene of tobacco chloroplast DNA: a summary of revisions to the 1986 genome sequence **1191**
R.G. Olmstead, J.A. Sweere, K.H. Wolfe

Instructions to authors **1195**

Contents of Volume 22 **1199**

Author Index **1209**

Plant Molecular Biology

Author index, Vol. 22 (1993)

Abler, M.L., 1031
Aeng Oh, S., 615
Ago, H., 171
Ainley, W.M., 13, 731
Ainsworth, C., 67
Allen, R.D., 873
Altman, A., 995
Altschuler, M., 83
Anderson, D.H., 83
André, C.P., 899
Anthony, R.G., 1163
Arias, F.J., 1181
Aro, E.-M., 1
Arús, P., 913
Assaad, F.F., 1067
Avramova, Z., 1135
Bachmair, A., 543
Baerson, S.R., 255
Baker, A., 385
Balsdon, J., 67
Bäumlein, H., 669
Beachy, R.N., 873
Beech, R.N., 887
Behari, R., 385
Bennetzen, J.L., 1135
Berry, J.O., 397
Bertrand, C., 279, 775
Bhattacharyya, M., 525
Biever, D., 313
Bingham, S.E., 465
Bisseling, T., 1167
Boinski, J.J., 397
Borrias, M., 1047
Bovy, A., 1047
Brandt, A.S., 719
Breiman, A., 711
Brenner, M.L., 13
Brignon, P., 1007
Brisson, N., 279, 775
Broekaert, W.F., 1187
Burch, L., 917
Burkard, G., 659
Calonge, M., 1181
Camirand, A., 279
Cammue, B.P.A., 1187
Cánovas, F.M., 819
Cantón, F.R., 819
Carneiro, V.T.C., 681
Carpenter, H.C., 227
Cella, R., 427
Cerff, R., 555
Cervera, M.T., 697
Chan, M.-T., 491
Chang, H.-H., 491
Chaubet, N., 1007
Christopher, D.A., 447
Citores, L., 1181
Clark, J., 67
Clarke, A.E., 177
Coleman, J.R., 937
Conner, T.W., 731
Constable, C.P., 775
Czosnek, H., 995
D'Ovidio, R., 1173
Dalkin, K., 239
Danhash, N., 1017
David, K.M.M., 1187
Davies, H.V., 917
de Bakker, E.P.H.M., 1101
de Blank, C., 1167
de Bolle, M.F.C., 1187
de Kruif, J., 1047
de Pater, B.S., 1039
de Vicente, A., 819
de Vrieze, G., 1047
de Wit, P.J.G.M., 1017
Dennis, E.S., 625
DeScenzo, R.A., 113
Díaz, C.L., 1039
Didierjean, L., 659
Dietrich, A., 1157
Dixon, R.A., 239
Donovan, G.R., 227
Draper, J., 129
Du, H., 177
Dudler, R., 165
Ellis, J.G., 625, 793
Ellis, T.H.N., 101, 153
Elomaa, P., 183
Feist, G.L., 1087
Ferl, R.J., 1145
Ferrer, E., 635
Ferreras, J.M., 1181
Fiedler, U., 669
Filistein, R., 669
Fillat, M.F., 725
Fincher, G.B., 847
Finnegan, E.J., 625
Firek, S., 129
Fischhoff, D.A., 313
Flieger, K., 703
Flores, E., 725
Franssen, H., 1167
Fray, R.G., 589
Fujiwara, T., 873
Funke, R.P., 437
Gafni, Y., 995
Gallardo, F., 819
Garcia-Mas, J., 913
García-Gutiérrez, A., 819
García, J.A., 697
García, J.R., 1181
Gawienowski, M.C., 215
Gigot, C., 1007
Gil Nam, H., 615
Girbés, T., 1181
Goddijn, O.J.M., 907
Goldsbrough, P.B., 517
Gómez-Moreno, C., 725
Gordon, M.P., 561
Gornicki, P., 547
Gresshoff, P.M., 437
Grierson, D., 589
Gronenborn, B., 995
Gross, L.M., 293
Grover, A., 1177
Guerineau, F., 807
Habuka, N., 171
Häger, K.-P., 555
't Hart, L., 1101
Haselkorn, R., 547
Hashimoto, H., 159, 163
Hays, J.B., 411
Hedley, P.E., 917
Heiss, S., 91
Helariutta, Y., 183
Hellens, R.P., 101, 153
Hemleben, V., 1153
Hemmingsen, S.M., 1087
Hensgens, L.A.M., 1101
Hepburn, A.G., 195
Herrmann, R.G., 703
Hill, D., 385
Hill, J.W., 13
Ho, S.-L., 491
Hoan Lee, H., 615
Hoedemaeker, F.J., 1039
Hoge, J.H.C., 379, 907, 923
Høj, P.B., 847
Hollick, J.B., 561
Hotchkiss, T., 397
Hueros, G., 635
Hulleman, E., 923
Iglesias, R., 1181
Inzé, D., 143
Itzhaki, H., 43
Iwabuchi, M., 603
James, P.E., 1163
Jansson, C., 1
Jensen, U., 555
Johanningmeier, U., 91
Johnson, C.H., 645
Jong, A.J. de, 367
Jordan, B.R., 1163
Junghans, H., 239
Kaleikau, E.K., 899
Kallio, T., 1
Kataoka, J., 171
Katinakis, P., 1167
Kato, A., 159, 163
Kedar, N., 995
Key, J.L., 13, 731
Khamiss, O., 1157
Kheyr-Pour, A., 995
Kido, S.-I., 159
Kijne, J.W., 1039
Kim, M., 447
Kindl, H., 59
Knoetzel, J., 337
Kolattukudy, P.E., 475
Kolchinsky, A., 437
Kooman-Gersmann, M., 1101
Kooter, J.M., 893
Kotilainen, M., 183
Kriz, A.L., 195
Kroon, J.T.M., 893
Lai, D.M.L., 847
Lamppa, G.K., 255
Langridge, P., 227
Lata Singla, S., 1177
Lauridsen, P., 945
Lawrence, G.J., 625

Lee, D., 101, 153
Lehle, L., 783
Lepetit, M., 1007
Lessard, P.A., 873
Ling, V., 207
Lingle, W.L., 13
Liu, C.-N., 323
Liu, Y.-G., 603
Liu, Y.-H., 177
Liu, Z.R., 751
Lloyd, J.C., 507
Loarce, Y., 635
López-Otin, C., 697
Love, S., 313
Luo, M., 427
Luschnig, C., 543
Machray, G.C., 917
Mäenpää, P., 1
Majeau, N., 937
Malehorn, D.E., 347
Manninen, I., 829
Manteuffel, R., 1129
Marcker, K.A., 931, 945
Maréchal-Drouard, L., 1157
Margis-Pinheiro, M., 659
Martin, C., 525, 659
Martin, W., 555
Matsubayashi, T., 767
Matthews, B.F., 301
Matton, D.P., 279
Matzke, A.J.M., 553
Matzke, M.A., 553
McClure, B.A., 177
McElroy, D., 573
McNeil, K.J., 13
McPherson, S.A., 313
Meijer, A.H., 379
Méndez, E., 1181
Messeguer, R., 913
Meyer-Gayen, G., 555
Michelmore, R.W., 793
Miflin, B.J., 361
Miles, A.J., 507
Minocha, S.C., 113
Miyano, M., 171
Mohan, R., 475
Mol, J.N.M., 893
Montagu, M. van, 143
Mullet, J.E., 447
Mulo, P., 1
Muñoz, R., 1181
Murayama, Y., 767
Muskopf, Y.M., 313
Mylona, P., 1167
Myoung Kwak, J., 615
Nagao, R.T., 13, 731
Nakayama, T., 603
Nasuda, S., 603
Neuteboom, S.T.C., 923
Nishi, R., 159, 163
Nock, S., 555
Noma, M., 171
Nuccio, M.L., 293
Obokata, J., 985
Oelmüller, R., 703
Okita, T.W., 25
Olmstead, R.G., 1191
Onyeocha, I., 385
Özcan, S., 129
Pang, Q., 411
Panitz, R., 1129
Parker, G.B., 313
Paul, A.-L., 1145
Pauls, K.P., 269
Pelletier, G., 681
Perera, I.Y., 215
Perlak, F.J., 313
Perlick, A.M., 957
Petersen, L.J., 313
Piechulla, B., 533
Piffanelli, P., 427
Potts, S.C., 507
Preisig-Müller, R., 59
Prescott, G., 279
Provart, N.J., 937
Pühler, A., 957
Puigdomènech, P., 913
Rabinowitch, H.D., 995
Raines, C.A., 507
Rajagopal, I., 411
Rastelli, L., 427
Reddy, A.S., 293
Reed, G., 313
Rees, S.B., 1187
Reimmann, C., 165
Remetz, E., 995
Ricardo, C.P., 715
Riechmann, J.L., 697
Rish, S.Y., 711
Ritland, C., 691
Roche, D., 971
Rodrigues-Pousada, C., 715
Rohrmeier, T., 783
Rojo, M.A., 1181
Rubenstein, I., 323
Rueb, S., 1101
Ryals, J.A., 361
Sakamoto, A., 603
Salih, G., 1
Sandal, N.N., 931
Sanford, J.C., 751
Scandalios, J.G., 1031
Schaefer, T.S., 411
Schilperoort, R.A., 907, 923, 1101
Schmidt, E.D.L., 367
Schmidt, G.W., 645
Schulman, A.H., 829
Schweizer, D., 543
Scott, K.J., 347
Sengupta-Gopalan, C., 971
Seppänen, P., 183
Shah, D.M., 347
She, Q., 931, 945
Shin Park, Y., 615
Signer, E.R., 1067
Simpson, D.J., 337
Simpson, R.B., 13
Singh, N.K., 227
Skerritt, J.H., 227
Small, I., 681
Smith, A., 525
Souer, E., 379
Stafstrom, J.P., 83
Stöcker, M., 913
Stöger, E.M., 553
Stone, T.B., 313
Stougaard, J., 931, 945
Straus, N.A., 691
Strobeck, C., 887
Sugita, M., 767
Sugiura, M., 767
Suh, H., 195
Sweere, J.A., 1191
Szymanski, D., 215
Tanksley, S.D., 861
Teeri, T.H., 183
Temple, S.J., 971
Terryn, N., 143
Thomas, T.L., 293
Thornburg, R.W., 573
Tong, W.-F., 491
Tsuge, H., 171
Tsuji, H., 985
Tsunewaki, K., 603
Tucker, K.L., 1067
Turner, L., 101, 153
Tyystjärvi, E., 1
Uchimiya, H., 159, 163
Umeda, M., 163
van de Mark, F., 1101
van der Duyn Schouten, P.M., 907
van der Luit, A.H., 893
van der Maas, H.M., 1101
van der Veen, S., 1101
van Eijsden, R.R., 1039
van Kan, J.A.L., 1017
van Os-Ruygrok, E.P., 1101
Vanderleyden, J., 1187
Vassilevskaia, T.D., 715
Vellanoweth, R.L., 25
Verpoorte, R., 379
Vidavsky, S., 995
Vijayan, P., 475
Vries, S.C. de, 367
Wagemakers, C.A.M., 1017
Walbot, V., 899
Wang, H., 719
Wang, J.-L., 397
Ward, E.R., 361
Warner, S.A.J., 129
Waugh, R., 807, 917
Webber, A.N., 465
Weisbeek, P., 1047
Weisemann, J.M., 301
Weiss, D., 893
Whan Hong, S., 615
Widholm, J.M., 195
Willingham, N.M., 507
Wobus, U., 669
Wolfe, K.H., 1191
Woodson, W.R., 43, 719
Wu, H.B., 1087
Wu, K.-S., 861
Wu, R., 573
Wyatt, R.E., 731
Wyman, J., 313
Xu, D., 573
Xu, P., 397
Xu, R., 465
Yamamoto, Y., 985
Yang, C.-H., 793
Yang, W.C., 1167
Yu, K., 269
Yu, S.-M., 491
Zamir, D., 995
Zeidan, M., 995
Zentgraf, U., 1153
Zhou, J., 517
Zielinski, R.E., 207, 215